

Patent Claims

1. Process for producing a decoration and a relief, corresponding to the decoration, at least on the top side of a woodbased-material board which is pressed in a press, by means of a pressing plate, with a cover layer of a synthetic resin which has previously been applied to the top side of the woodbased-material board, the relief being stamped, during the pressing operation, by a female die which interacts with the pressing plate, characterized in that the decoration and the relief are introduced simultaneously into the cover layer.
- 15 2. Process for producing a decoration and a relief, corresponding to the decoration, at least on the top side of a woodbased-material board which is pressed in a press, by means of a pressing plate, with a paper layer which is impregnated with melamine resin and has been applied beforehand to the top side of the woodbased-material board, the release being stamped, during the pressing operation, by a female die which interacts with the pressing plate, characterized in that the decoration and the relief are introduced simultaneously into the cover layer.
- 30 3. Process according to Claim 1 or 2, characterized in that the decoration is a wood decoration.
- 35 4. Process according to one of Claims 1 to 3, characterized in that the female die is coated with ink before the pressing operation and the decoration is produced by the relief being provided with color.
5. Process according to Claim 4, characterized in that the ink binds with the synthetic resin during pressing of the cover layer.

6. Process according to Claim 1 or 2, characterized in that a single-colored paper layer is applied to the top side of the woodbased-material board, and a cover layer of synthetic resin is applied to the paper layer.

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7. Process according to one or more of the preceding claims, characterized in that the top side of the woodbased-material board is provided with color before the cover layer is applied.

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8. Process according to Claim 7, characterized in that a layer of ink is applied.

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9. Process according to Claim 1 or 2, characterized in that a multi-colored paper layer is applied to the top side of the woodbased-material board.

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10. Process according to Claim 9, characterized in that a cover layer of synthetic resin is applied to the paper layer.

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11. Board made of a woodbased material, with a top side provided with a decoration and a relief which is stamped into a layer of synthetic resin, characterized in that the decoration is formed by ink introduced into the structure of the relief.

12. Board made of a woodbased material, characterized in that it comprises MDF.

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13. Board made of a woodbased material, characterized in that it comprises HDF.

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14. Board according to Claim 11, characterized in that the decoration is a wood decoration.